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L2: Entry 4 of 5

File: DWPI

Jan 16, 1998

DERWENT-ACC-NO: 1998-136257

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TITLE: Active matrix organic electroluminescent display object manufacturing method for large screen display - involves forming set of red, green and blue organic light emitting layers on hole injection layer using inkjet system

PATENT-ASSIGNEE:

ASSIGNEE

CODE

SEIKO EPSON CORP

SHIH

PRIORITY-DATA: 1996JP-0158671 (June 19, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP <u>10012377</u> A	January 16, 1998	N/A	005	H05B033/10
JP 3036436 B2	April 24, 2000	N/A	005	H05B033/10

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP <u>10012377A</u>	June 19, 1996	1996JP-0158671	N/A
JP 3036436B2	June 19, 1996	1996JP-0158671	N/A
JP 3036436B2		JP <u>10012377</u>	Previous Publ.

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RELATED-ACC-NO: 2000-372287

ABSTRACTED-PUB-NO: JP 10012377A

BASIC-ABSTRACT:

The method involves forming a hole injection layer (104) formed on a transparent pixel electrode layer (103). The transparent pixel electrode layer is formed on a glass substrate (101) mounting a thin film transistor (102).

A set of red, green and blue organic light emitting layers (106-108) are formed on the hole injection layer. A reflecting electrode (109) is formed on the red, green and blue organic light emitting layers. The organic light emitting layers are formed using an inkjet system.

ADVANTAGE - Enables to manufacture display object having big screen.

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS: ACTIVE MATRIX ORGANIC ELECTROLUMINESCENT DISPLAY
OBJECT MANUFACTURE METHOD SCREEN DISPLAY FORMING SET RED GREEN
BLUE ORGANIC LIGHT EMIT LAYER HOLE INJECTION LAYER SYSTEM

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